CLAIMS

1. A discharge device comprising:

plural liquid drop discharge heads,

connectors through which signals to said plural liquid drop discharge heads are transmitted,

a holding means on which said plural liquid drop discharge heads are arranged so that said plural liquid drop discharge heads are aligned to be separated into groups of liquid drop discharge heads so that none of said connectors interferes with other said connectors, and a discharge head in one of said groups is orientated in a plane, on which the nozzles of said liquid drop discharge heads are aligned, to face a surface of the object onto which liquid drops are to be discharged at a predetermined distance, and

a shifting means for relatively shifting at least one of the holding means and the object onto which liquid drops are to be discharged in a state where said plural liquid drop discharge heads are directed along a surface of said object onto which liquid drops are to be discharged.

2. A device for manufacturing an electro-optical device comprising:

plural liquid drop discharge heads, which discharge a color filter material,

connectors through which signals to said plural liquid drop discharge heads are transmitted,

a holding means on which said plural liquid drop discharge heads are arranged so that said plural liquid drop discharge heads are aligned to be separated into groups of liquid drop discharge heads so that none of said connectors interferes with other said connectors, and a discharge head in one

of said groups is orientated in a plane, on which the nozzles of said liquid drop discharge heads are aligned, to face a surface of the object onto which liquid drops are to be discharged at a predetermined distance, and

a shifting means for relatively shifting at least one of this holding means and said object onto which liquid drops are to be discharged in a state where said plural liquid drop discharge heads are directed along a surface of said object onto which liquid drops are to be discharged.

3. A device for manufacturing an electro-optical device comprising:

plural liquid drop discharge heads which discharge an electro-luminescent material,

connectors through which signals of said plural liquid drop discharge heads are transmitted,

a holding means on which said plural liquid drop discharge heads are arranged so that said plural liquid drop discharge heads are aligned to be separated into groups of liquid drop discharge heads so that none of said connectors interferes with other said connectors, and a discharge head in one of said groups is orientated in a plane, on which the nozzles of said liquid drop discharge heads are aligned, to face a surface of the object onto which liquid drops are to be discharged at a predetermined distance, and

a shifting means for relatively shifting at least one of this holding means and said object onto which liquid drops are to be discharged in a state where said plural liquid drop discharge heads are directed along a surface of said object onto which liquid drops are to be discharged.